

## IN THE SPECIFICATION

Kindly amend page 11, lines 20 and 23 to read as follows.

The above mentioned publication of H.-J. Hansen does disclose photo- and thermochromic systems based on cyclic double bond shifts in heptalene together with UV/VIS spectra. Said document ~~discloses~~discloses that the  $\pi$  electron system of the substituent is brought during the shift from a s-cis to an s-trans state and vice versa. However, it was now found that the heptalenes undergo said valence isomerisation (DBS) via a non-planar transition state while maintaining their overall stereochemical configuration (see also the above ~~diskussion~~discussion). As a result, the on-state DBS-isomer, wherein the perimeter substituent displaying an extended  $\pi$ -electron systems being in s-trans position relative to the core butadiene  $\pi$ -electron system, is not switched to a corresponding off-state DBS-isomer wherein said perimeter substituent displaying an extended  $\pi$ -electron system is in s-cis position relative to the core butadiene  $\pi$ -electron system, but remains in an s-trans position.